

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Sunday, May 5th 2019
As of 0900 CST

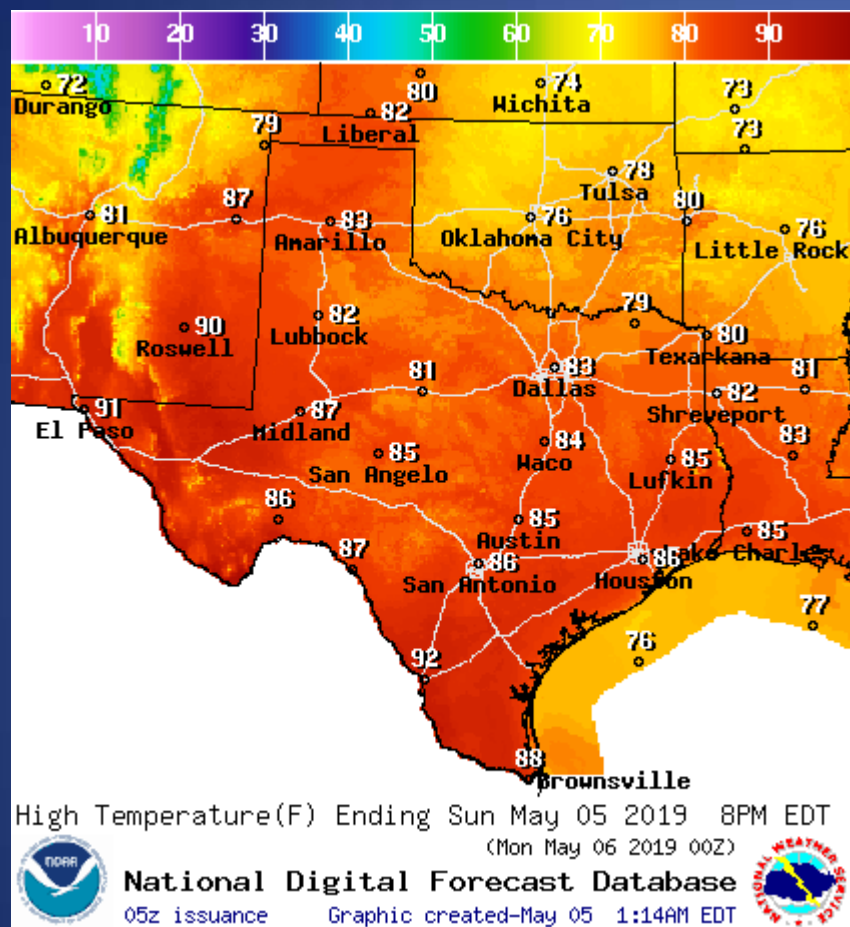
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/04/19	Preliminary Earthquake Report (M2.8)	Loving County	Y
05/05/19	AMBER Alert request for Houston Police Department	Harris County	Y

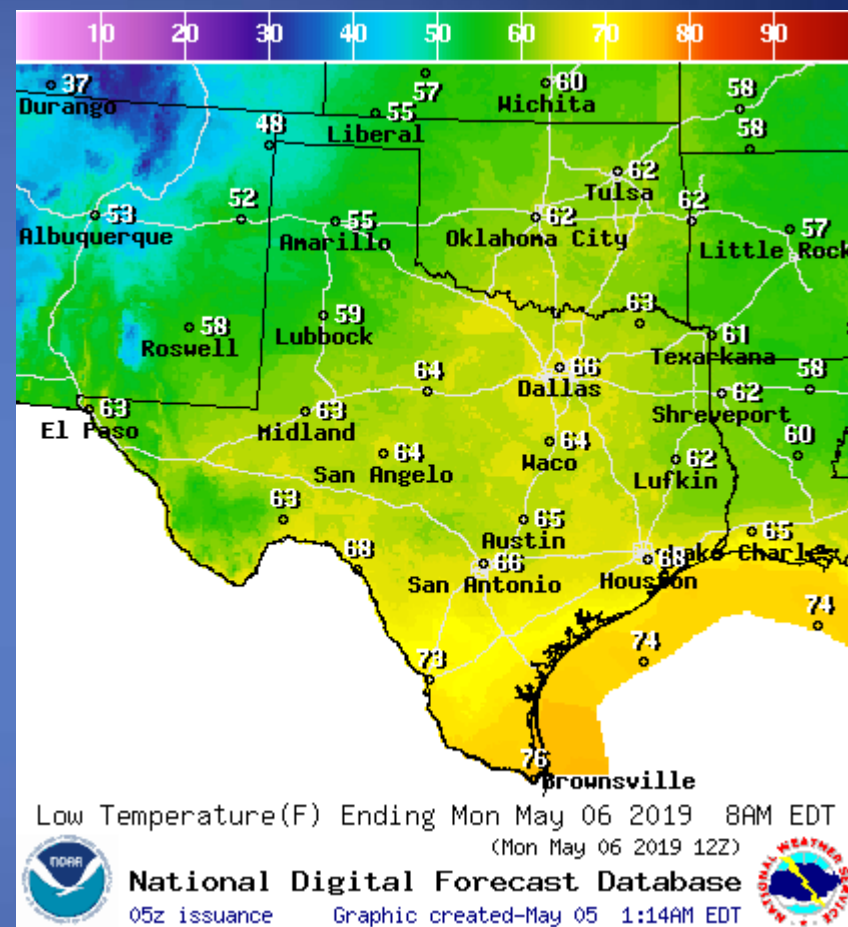
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/04/19	NWS Amarillo: Severe Weather Potential Today
05/04/19	NWS West Gulf River Forecast Center River: Flooding Update
05/04/19	NWS Austin/San Antonio: Damage Survey for 5/3/19 Tornadoes in Fayette & Lavaca Counties
05/05/19	NWS Houston/Galveston: Strong storms possible Monday night and heavy rain on Tuesday 050519
05/05/19	Daily NWS Threat Brief for Sunday, May 5, 2019 for FEMA Region 6

Weather Forecast

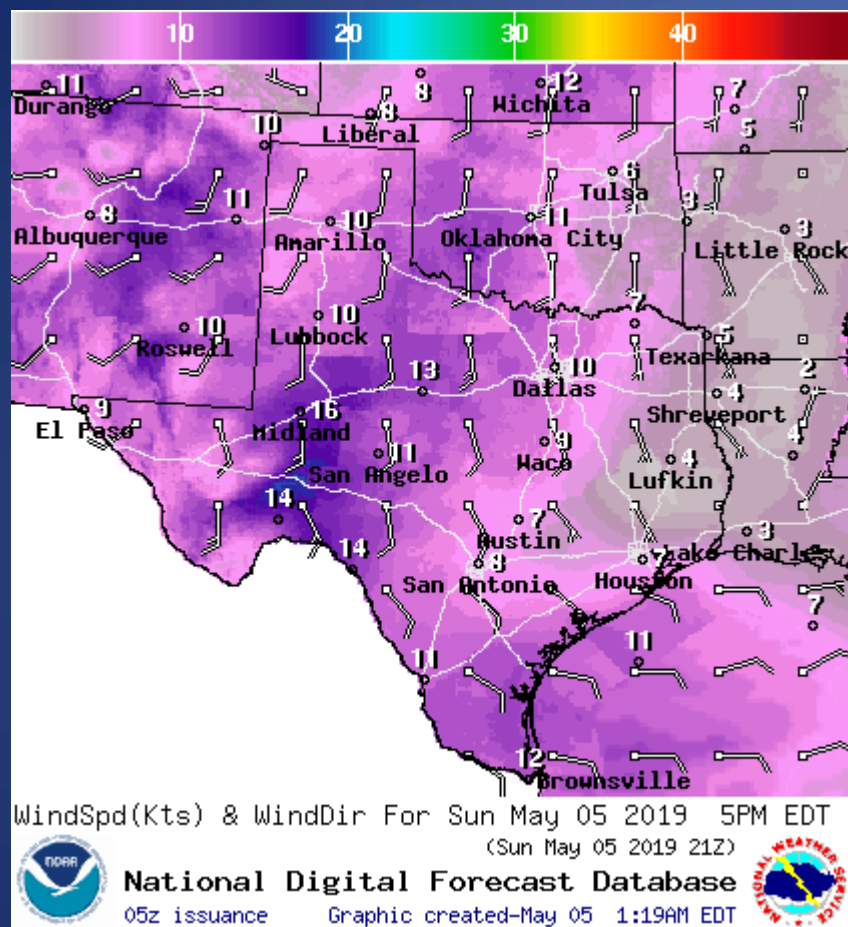


Highs

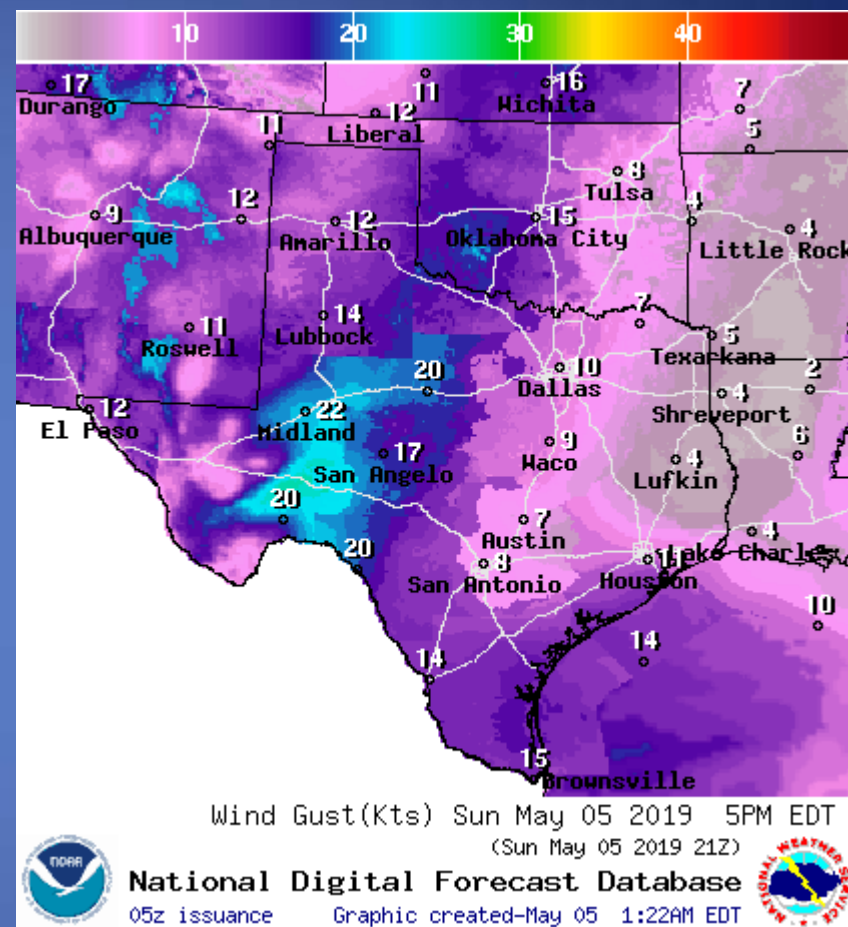


Lows

Weather Forecast



Wind Speeds



Gusts

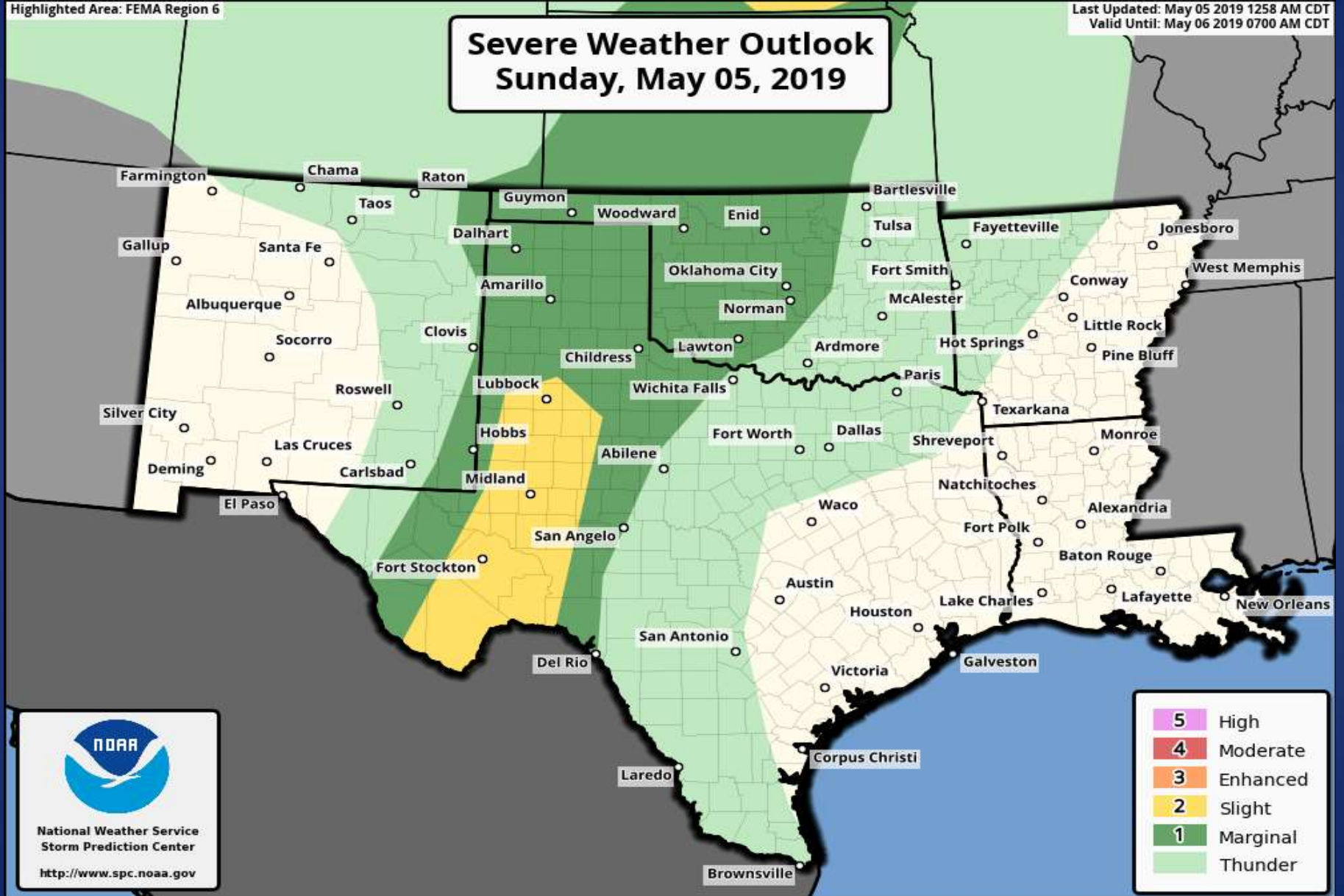
Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 05 2019 1258 AM CDT
Valid Until: May 06 2019 0700 AM CDT

Severe Weather Outlook

Sunday, May 05, 2019



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

Thunderstorm Chances

Weather Forecast Office
Midland/Odessa, TX
Issued May 5, 2019 3:30 AM CT



Today

Tonight



f t NWSMidland

weather.gov/maf

Severe thunderstorms are possible today and tonight across parts of the area. Large hail and damaging winds will be possible.

Severe Weather Outlook

Severe Weather Chances for Sunday

Weather Forecast Office
Lubbock, TX
Issued May 05, 2019 3:52 AM CDT



Convective Outlook

General Thunder

Marginal Risk

Slight Risk



Denver City



Late afternoon through evening

Winds

< 58 mph

60 – 70 mph

70 – 80 mph

> 80 mph

Hail Size

< 1"

~ 1"

1-2"

> 2"

Tornadoes

Unlikely

Possible

Likely

f t NWSLubbock

weather.gov/lub

A slight risk of severe thunderstorms exists today but severe storms will be possible over the entire region.

Hazardous Weather

Sunday and Monday

Continued Potential for Severe Storms

Weather Forecast Office

Amarillo, TX

Issued May 04, 2019 10:38 PM CDT



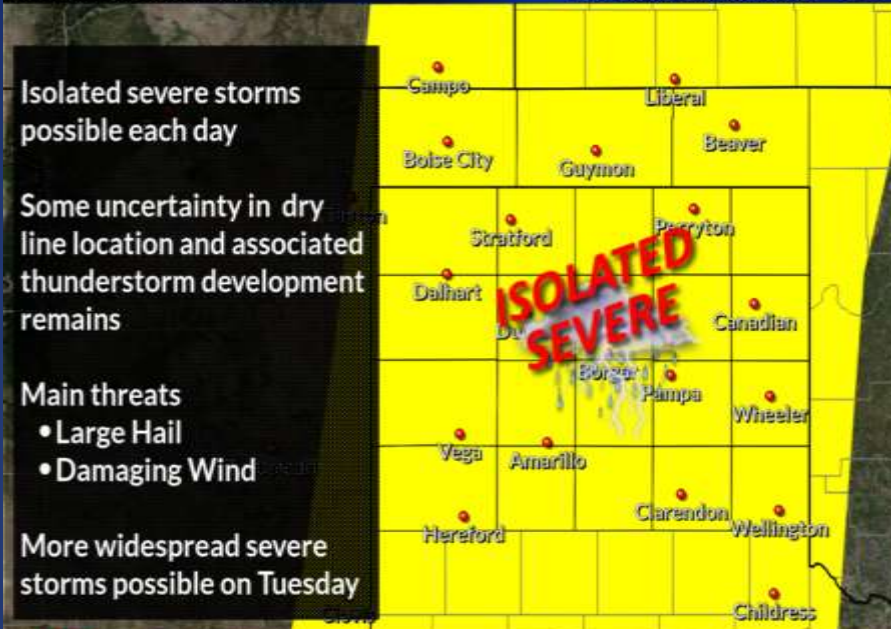
Isolated severe storms possible each day

Some uncertainty in dry line location and associated thunderstorm development remains

Main threats

- Large Hail
- Damaging Wind

More widespread severe storms possible on Tuesday



f t NWSAmarillo

weather.gov/ama

Isolated severe storms will remain possible each afternoon and evening through Monday. Large hail and damaging wind gusts will likely be the main threats. A more significant severe episode is possible Tuesday, however there remains high uncertainty regarding the location of a low pressure system and frontal boundary which will determine the locations for the higher severe weather threat.

Severe Storms Possible Late Sunday

Timing: Late Evening into Overnight

Weather Forecast Office

Norman, OK

Issued May 05, 2019 1:19 AM CDT



Tornado Potential

High

Medium

Low

Very Low

Maximum Hail Size

Up to Softball

Up to Baseball

Up to Golf ball

Up to Quarter

Maximum Wind Speed

80 + mph

60 – 80 mph

Up to 60 mph



Risk Level

High

Moderate

Enhanced

Slight

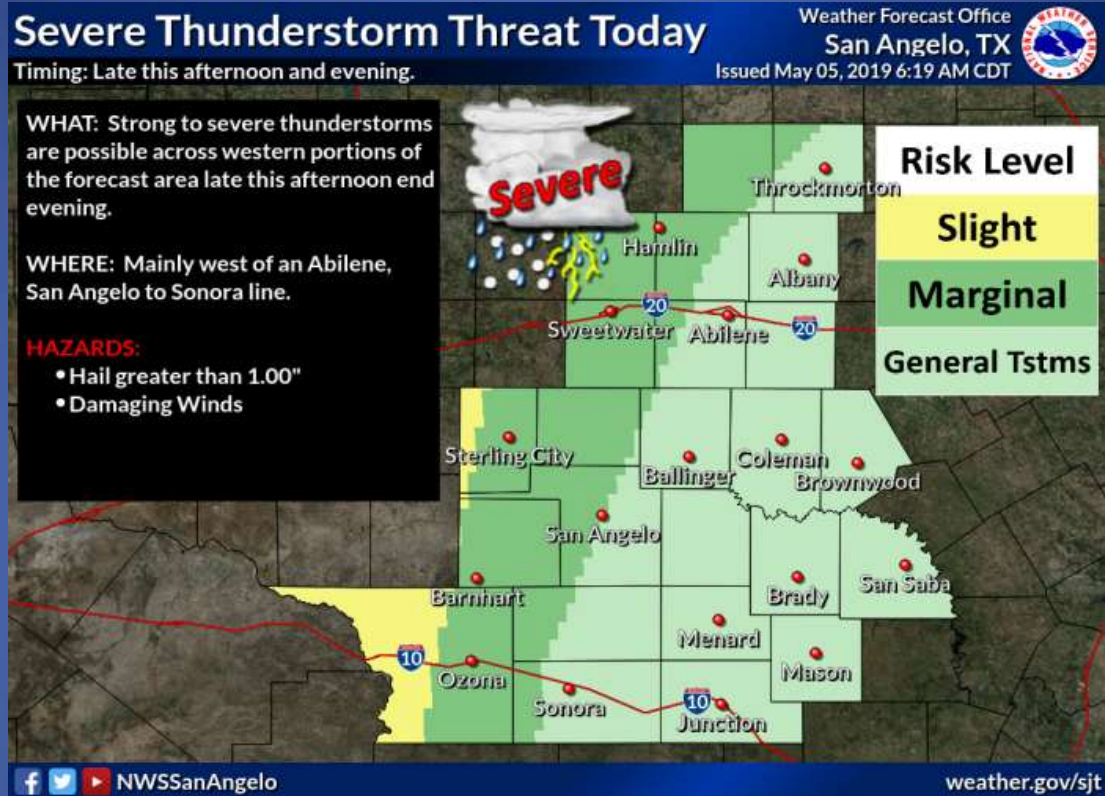
Marginal

f t NWSNorman

weather.gov/norman

There is a marginal risk for severe storms across portions of Oklahoma, and western north Texas today. The most likely timing will be late evening into the overnight hours.

Hazardous Weather

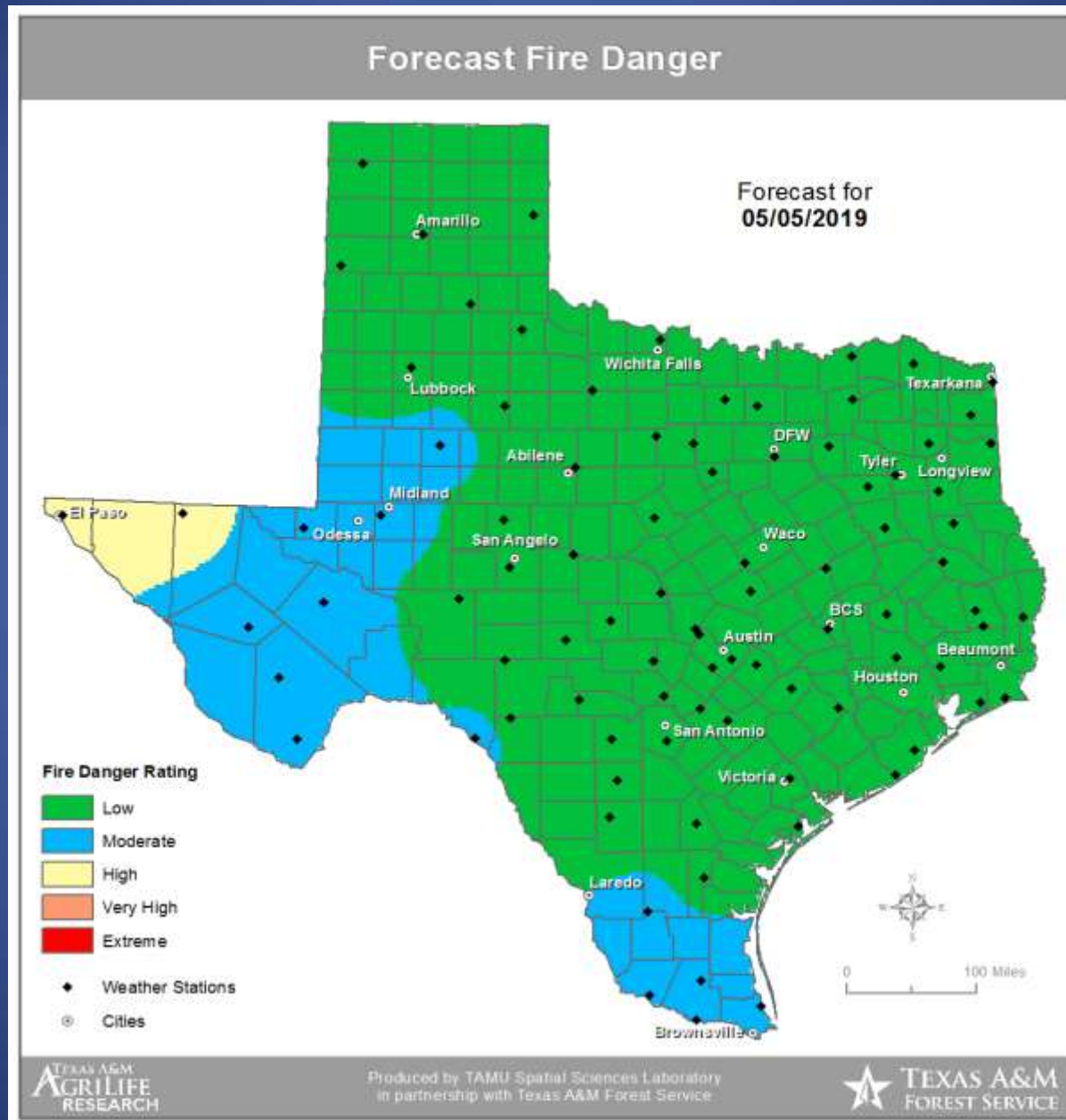


Strong to severe thunderstorms will be possible mainly across the western half of the forecast area late this afternoon and evening.

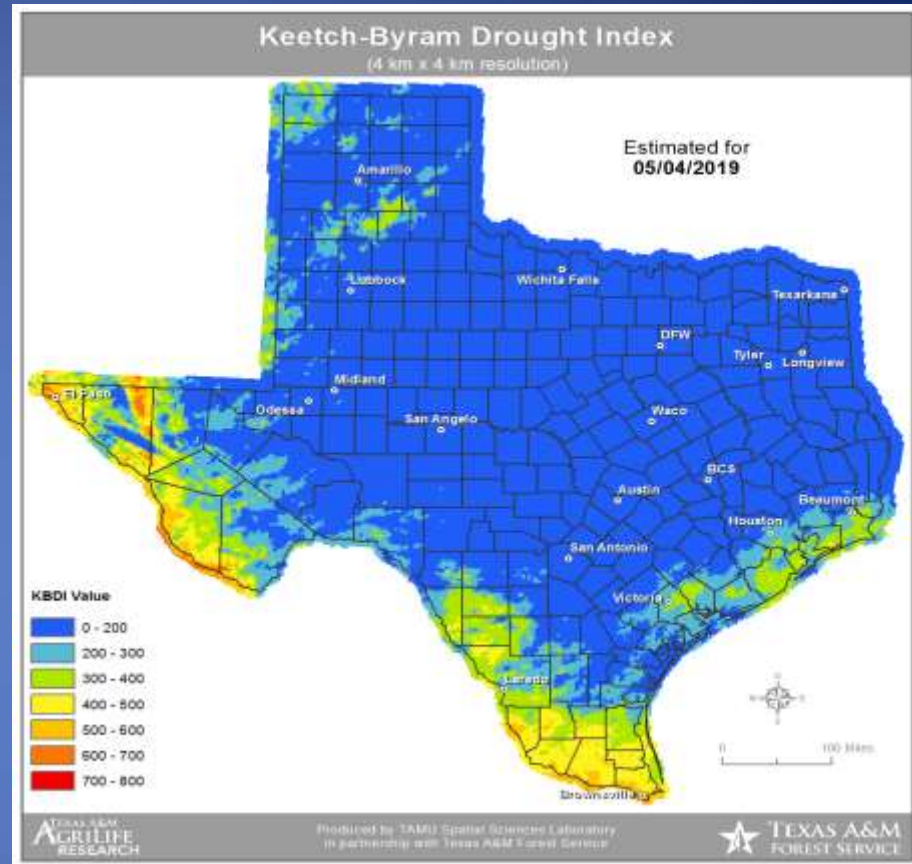
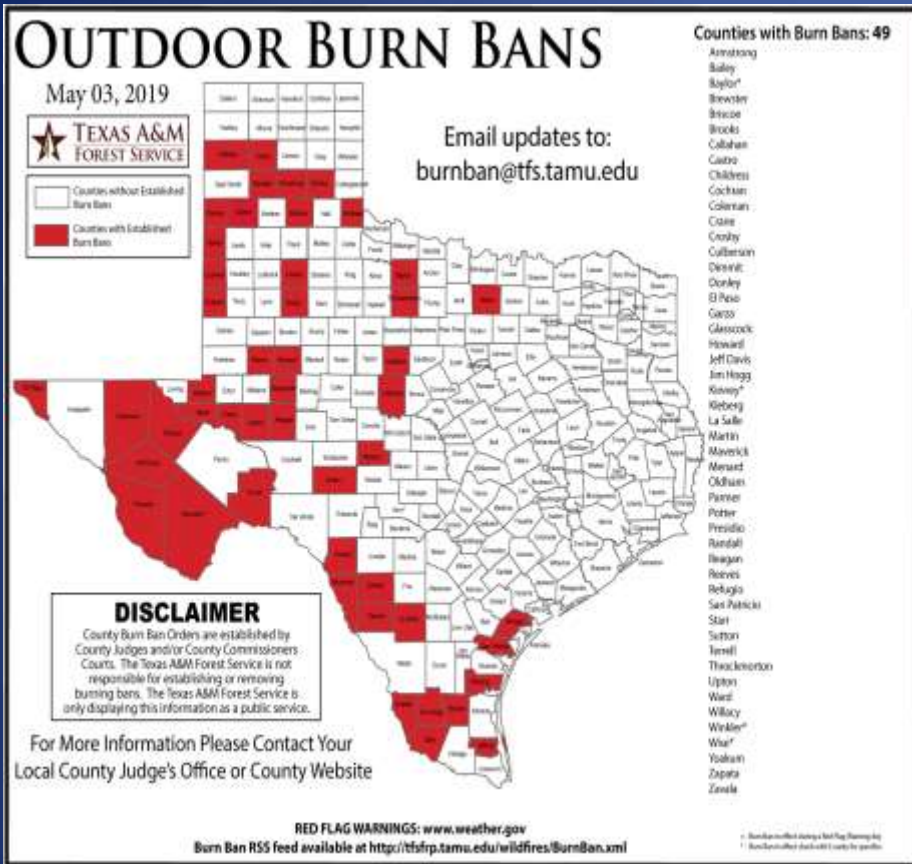
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/04/19	Tornado Warning	Bailey, Brazoria, Deaf Smith, Fort Bend, Gaines, Galveston, Harris, Hockley, Lamb and Oldham Counties
05/04/19	Severe Thunderstorm Warning	Bailey, Brazoria, Brewster, Castro, Chambers, Dallam, Deaf Smith, Fort Bend, Gaines, Galveston, Hansford, Harris, Hemphill, Hockley, Hutchinson, Lamb, Moore, Ochiltree, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Swisher, Wharton, and Yoakum Counties
05/04/19	Flash Flood Warning	Bastrop, Caldwell and Travis Counties
05/04/19	Flood Warning	Colorado River Affecting Bastrop and Fayette Counties; Chambers Creek Near Rice Affecting Navarro County; Brazos River Near Palo Pinto Affecting Palo Pinto County
05/04/19	Flood Advisory	Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Waller and Wharton Counties
05/04/19	Flood Advisory for Minor Flooding in Poor Drainage Areas	Ellis, Erath, Hill, Hood, Johnson, Palo Pinto and Somervell Counties
05/05/19	Flood Warning	Brazos River Near Dennis Affecting Parker County

Fire Danger Forecast

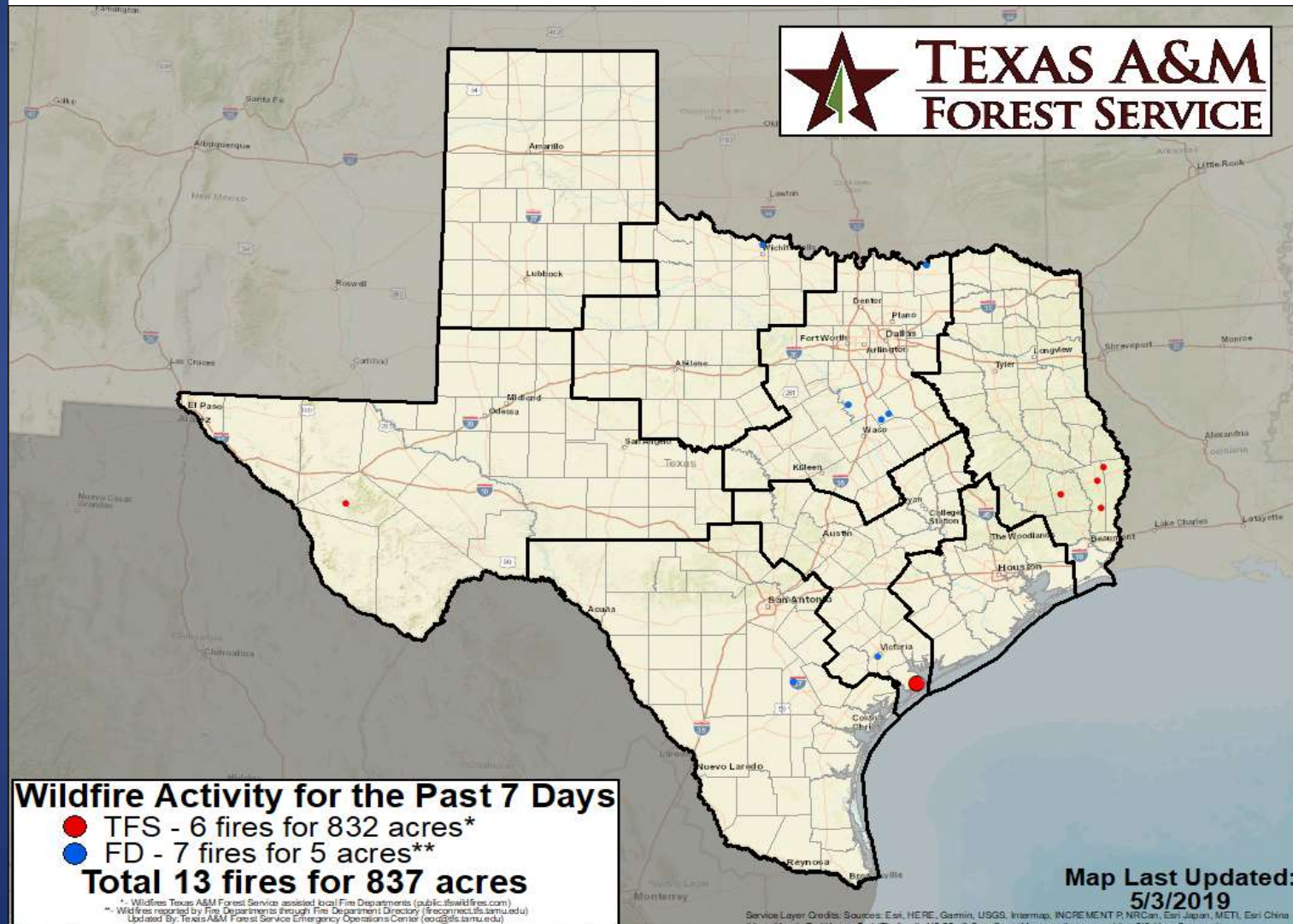


Burn Bans and KBDI INDEX



Fire Activity (*Last 24 Hours)

Reports 82 (no change) fires and 18,041 (no change) acres destroyed this year. There are 49 (-1) counties with burn bans. The Keetch-Byram Drought Index list 7 (-2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/04/19	05/05/19	Advanced Incident Command System, Command and General Staff	G-400	League City

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/06/19	05/06/19	City of Nassau Bay	Seminar: Nassau Bay Hurricane Seminar
05/06/19	05/06/19	Bartlett Electric Cooperative/Bartlett	Tabletop: Emergency Restoration
05/06/19	05/10/19	Texas Commission on Environmental Quality/Various	Full-Scale: NDOW 2019

Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/08/19	05/27/19	Austin	86 th Texas Legislature
05/01/19	05/05/19	Port Neches	Port Neches Riverfest
05/03/19	05/05/19	Arlington	Texas Rangers MLB Home Game
05/03/19	05/05/19	San Marcos	Cory Morrow's Go Wheels Up! Texas